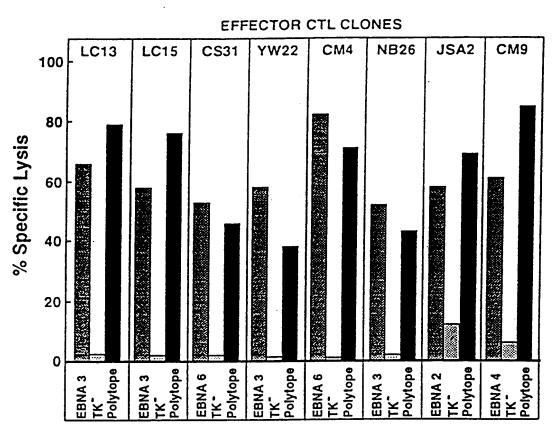


MSTNSFLRGRAYGL QAKWRLQTL-EENLLDFVRF SVRDRLARLKEHVIQNAF-YPLHEQHGMHLAAQGMAY DTPLIPLTIF-IVTDFSVIK NNLVSGPEH

Polytope Protein Sequence

2/15



Recombinant Vaccinias

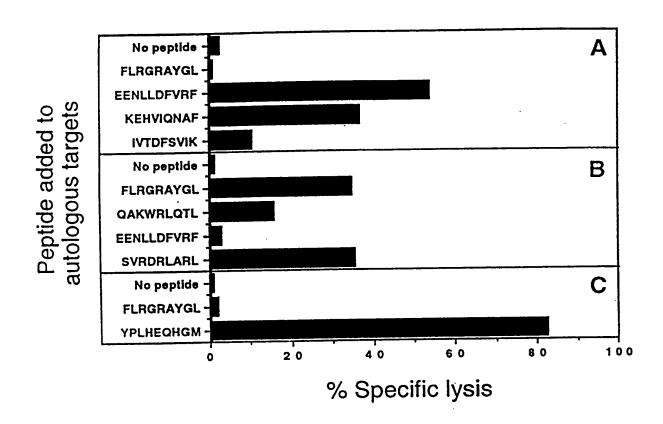


FIGURE 3

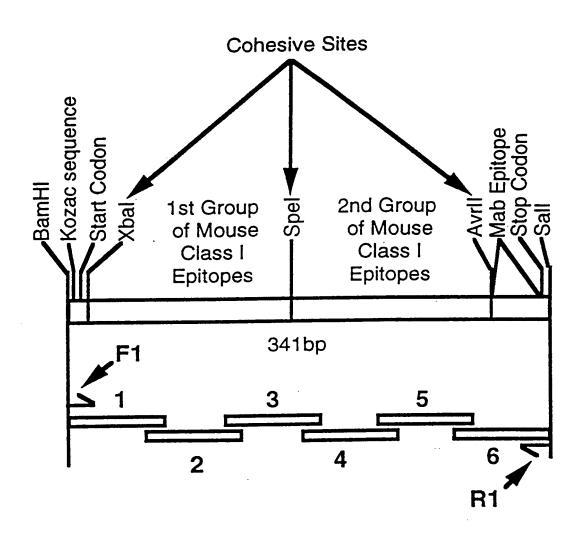


FIGURE 4

BamHI Kozac GGATCC CCACC

AGCATCATC AAC TTC GAG AAG CTT | ACC TAC CAG AGG ACC AGG GCC CTG GTG TYQRTRALV I N F E K L ഗ S R A S N E N M D A M Xbal

AGT GGG CCC AGT AAC ACC CCG CCA GAG ATC SGPSNTPPE T S ACTAGT Spel TAC CCA CAC TTC ATG CCT ACC AAC CTG YPHFMPTN

> AGC GAC TAC GAG GGC AGG CTG ATC SDYEGRL

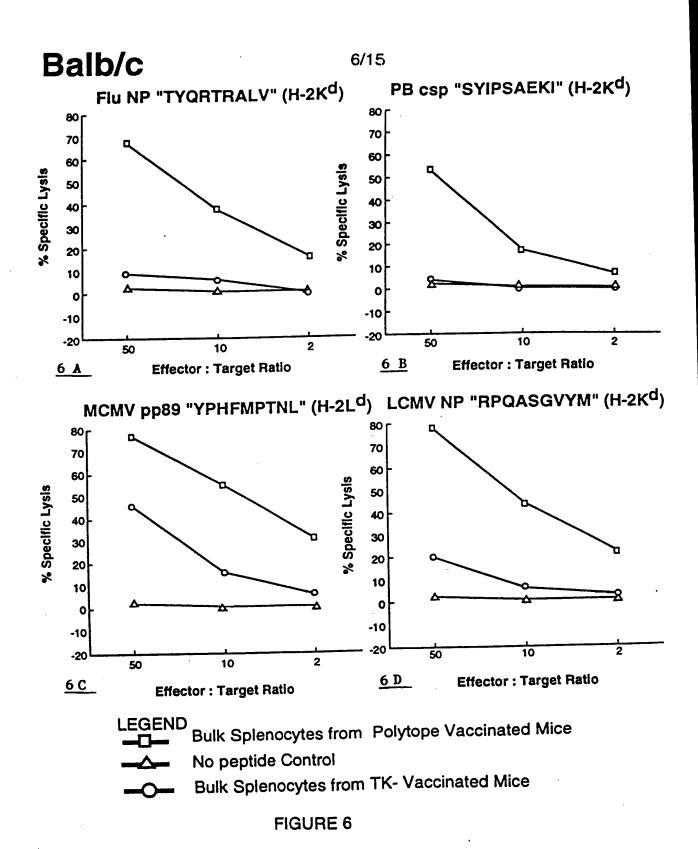
GAG AGA GGC GCC ATC GTG GGC GAG ATC V G E EEGA AGC TAC ATC CCA AGC GCC GAG AAG ATC PSAEK > S TTC GCC CCA GGC AAC TAC CCT GCC CTG FAPGNYPAL

7 25 PR|NNLVSGPEH Mab epitope Avril

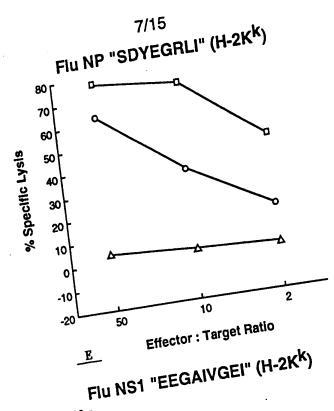
Sall

GTCGAC CCTAGG ANC ANC CTG GTG TCC GGC CCC GAG GAC TTA RPQASGVYM AGG CCT CAG GCC AGC GGC GTG TAC ATG

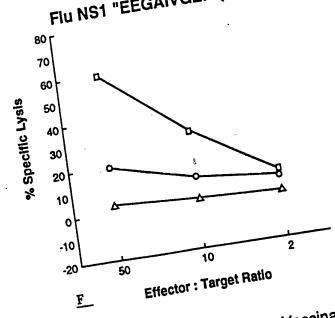
5 FIGURE



# CBA

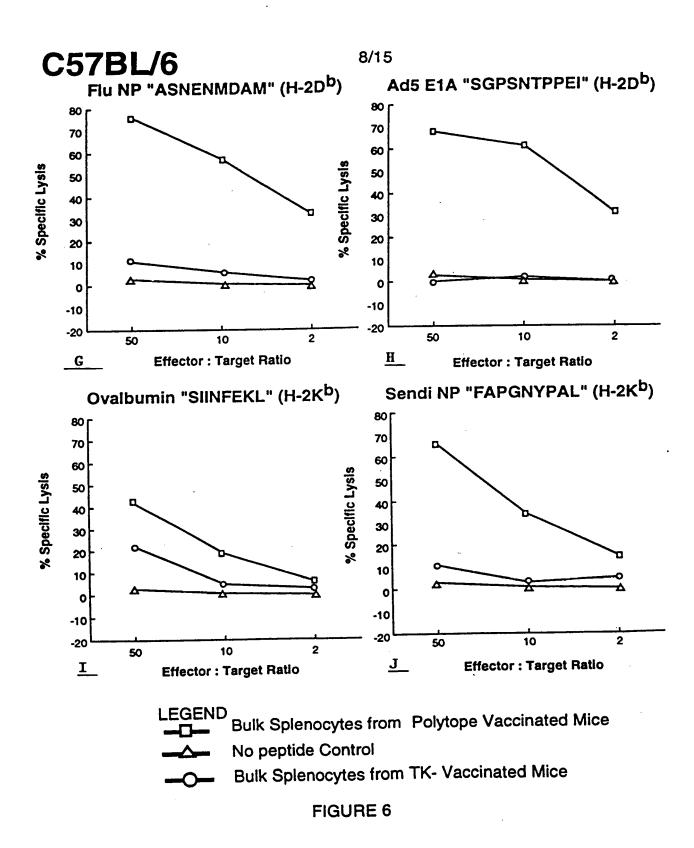






Bulk Splenocytes from Polytope Vaccinated Mice LEGEND Bulk Splenocytes from TK- Vaccinated Mice No peptide Control

FIGURE 6



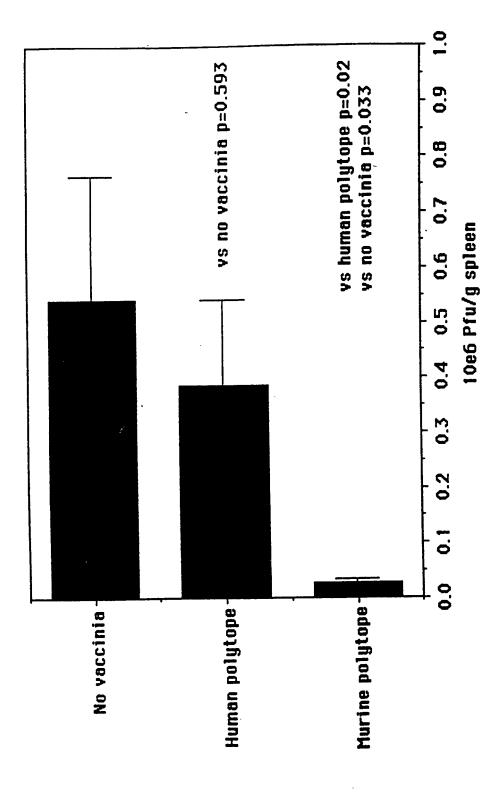


FIGURE 7

10/15

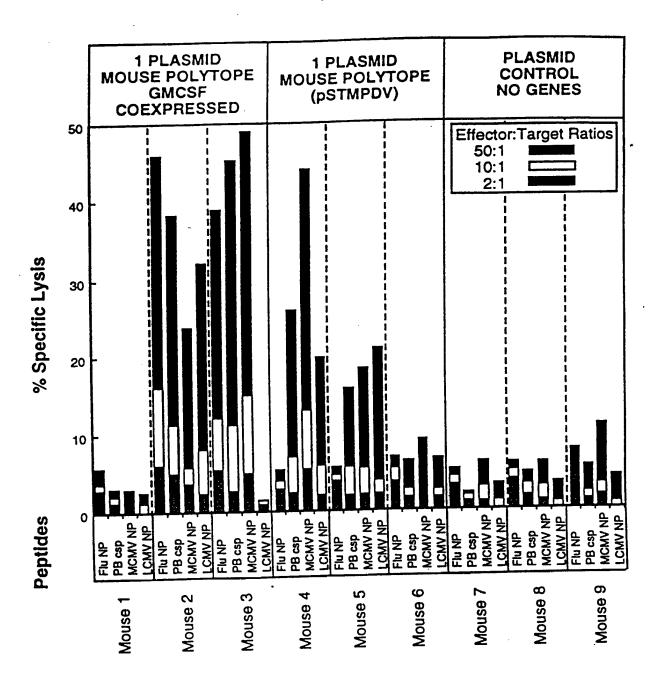
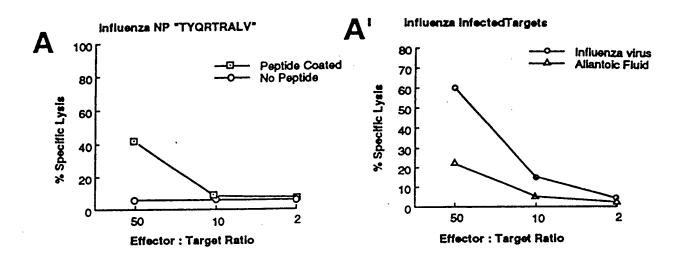
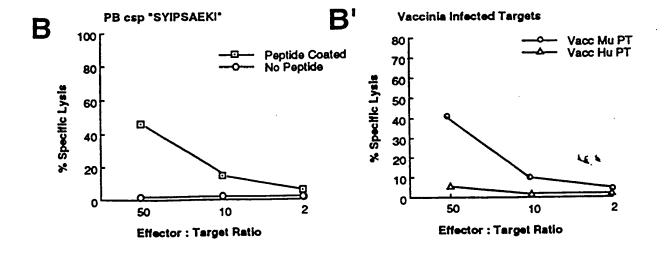


FIGURE 8

## Balb/c I.P. Vaccinated Mice

### PEPTIDE COATED TARGETS VIRUS INFECTED TARGETS





Effector: Target Ratio

#### 12/15

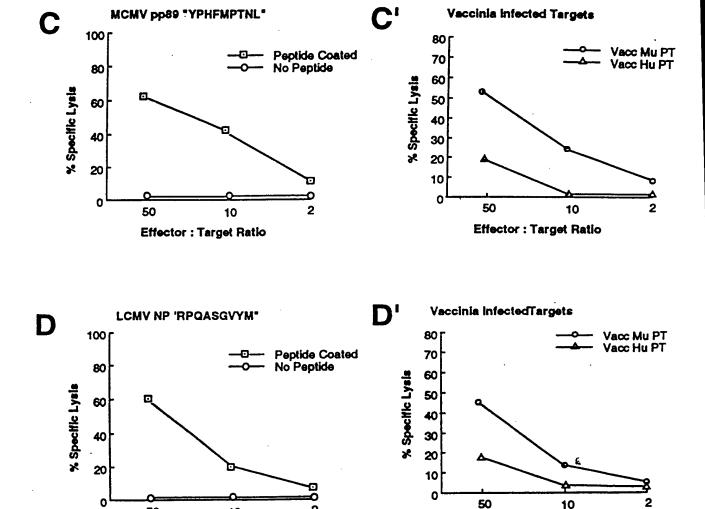


FIGURE 9

50

10

Effector: Target Ratio

### **CBA I.P. Vaccinated Mice**

#### PEPTIDE COATED TARGETS

#### **VIRUS INFECTED TARGETS**

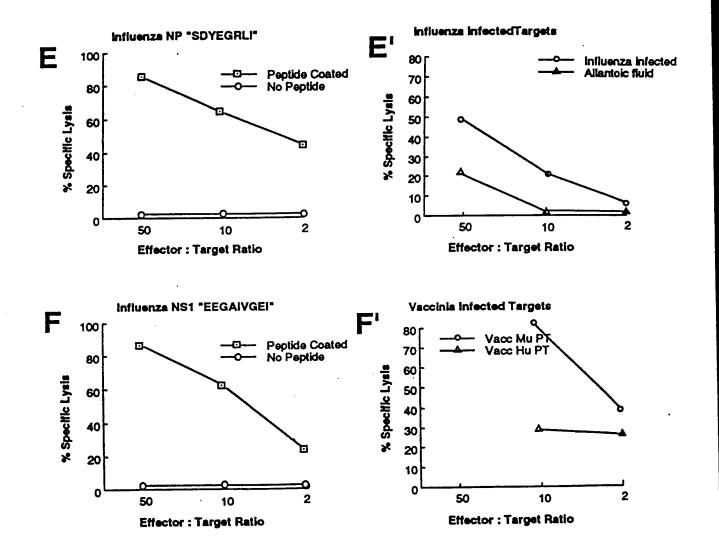


FIGURE 9

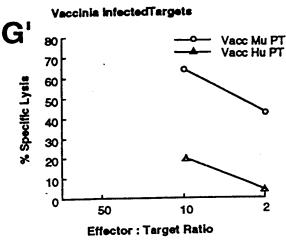
### 14/15 C57BL/6 I.P. Vaccinated Mice

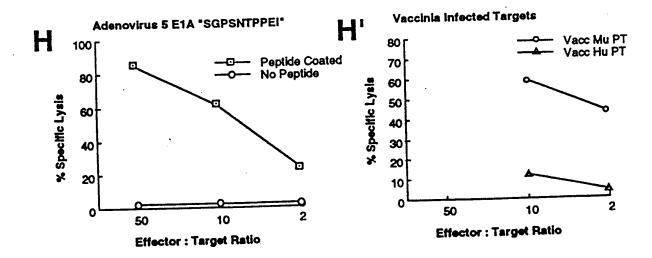
#### Influenza NP "ASNENMDAM" G 1091 Peptide Coated No Peptide 80 % Specific Lysis 60 40 20 50 10

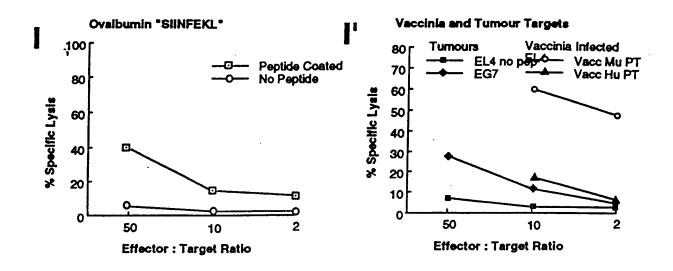
Effector: Target Ratio

PEPTIDE COATED TARGETS

#### **TUMOUR AND VIRUS INFECTED TARGETS**







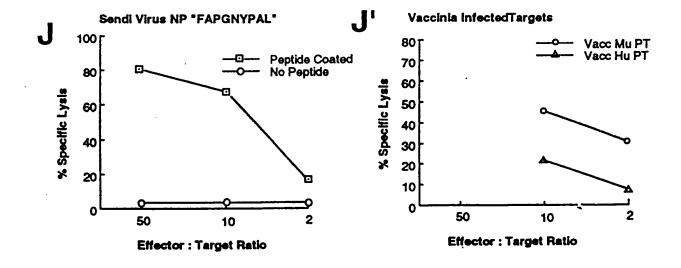


FIGURE 9